



HOWARD COUNTY, MARYLAND
OFFICE OF PURCHASING
6751 Columbia Gateway Drive, Suite 501
Columbia, MD 21046
(410) 313-6370
www.howardcountymd.gov/purchasing

ADDENDUM NO. 2

May 21, 2010

Invitation for Bid No. 2010-60
Sewer Flow Monitoring, Telemetered
Opening Date: May 26, 2010 Time: 11:00 a.m.

This addendum is hereby made a part of this Invitation for Bid No. 2010-60. Please note the following changes and submit your bid accordingly.

Document C, Paragraph 16.4, Services/Response, Subparagraphs 16.14.3 and 16.14.4, delete in their entirety and replace with the following:

- 16.14.3 The Contractor shall provide detailed monthly flow monitoring reports to the County containing the data for each flow monitoring station or site. Provide reports printed on 8.5x11 recycled white paper and in digital Microsoft Windows format on compact disk. There shall be 12 reports per year for each monitoring station. The Contractor shall perform in-house data analysis and necessary diagnostics and response within 30 days following the end of month. Each monthly report shall include a Title Sheet stating the contract name, date of report period, name of Contractor and the Howard County Bureau of Utilities name. The monthly reports shall contain the following information for each station or site.
- 16.14.3.1 Subtitle sheet stating the name of the monitoring station, dates of monitoring, name of contractor, name of the HC Bureau of Utilities.
- 16.14.3.2 Summary sheet describing the weather conditions and briefly stating any abnormalities found during the monitoring. All deficiencies shall be summarized in this section.
- 16.14.3.3 Raw database tables of depth, velocity and flow rate data.
- 16.14.3.4 Weekly database tables and monthly hydrographs including depth, velocity and flow rate at sample rate.

- 16.14.3.5 Scattergraph plots of flow, depth and flow data points.
- 16.14.3.6 Database tables including minimum, maximum and total daily flow rates.
- 16.14.3.7 Net flow quantities between dependent monitoring points.
- 16.14.3.8 Physical pipe information.
- 16.14.3.9 Precipitation readings for station.

16.14.4 In addition to monthly reports, the County may request specific period intensive flow reports on an urgent basis. There shall be no more than 6 such reports in a year per monitoring station. The Contractor shall provide in-house data analysis and necessary diagnostics and response within one week of written fax request by the County. Reports shall include tabular, graphical and scattergraph plot report data for County specified hourly, daily, weekly period. The Contractor shall provide the County with the reports and response to appropriate questions.

16.14.5 The Contractor shall have access to the sites only during regular County business hours (weekdays, 7:30 a.m. – 4:30 p.m.) unless otherwise approved by the Project Manager.

Please acknowledge addenda by signing below and returning with your bid. Failure to acknowledge this addendum may be cause for rejection of your bid.

ADDENDUM RECEIVED BY:

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Company Name	Signature
<hr style="border: none; border-top: 1px solid black;"/>	<hr style="border: none; border-top: 1px solid black;"/>
	Title

HMA